Substitute Form PTO-1449 U.S. Department of Commerce Attorney's Docket No. Application No. Patent and Trademark Office 06275-283US2 10/815,014 Information Disclosure Statement Applicant by Applicant Derek Shaw et al. OCT 0 1 2004 (Use several sheets if necessary) Filing Date **Group Art Unit** March 31, 2004 3763

				nt Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	AA	2,571,653	10/16/1951	Bastien	128	218	
	AB	2,845,065	07/29/1958	Gabriel	128	215	
	AC	3,377,989	04/16/1968	Sandhage et al.	119	1	
	AD	3,780,734	12/25/1973	Wulff	128	218	
	AE	3,890,971	06/24/1975	Leeson et al.	128	218	
	AF	4,170,933	10/16/1979	Meamber	99	349	-
	AG	4,356,822	11/02/1982	Winstead-Hall	128	215	
	AH	4,373,526	02/15/1983	Kling	128	215	
	AI	4,416,663	11/22/1983	Hall	604	163	
	AJ	4,425,120	01/10/1984	Sampson et al.	604	198	
	AK	4,631,057	12/23/1986	Mitchell	604	198	
	AL	4,737,144	04/12/1988	Choksi	604	198	
	AM	4,795,432	01/03/1989	Karczmer	604	110	
	AN	4,813,940	03/21/1989	Parry	604	198	
	AO	4,850,994	07/25/1989	Zerbst et al.	604	198	
	AP	4,850,968	07/25/1989	Romano	604	110	
	AQ	4,850,977	07/25/1989	Bayless	604	198	
	AR	4,863,434	09/05/1989	Bayless	604	198	
	AS	4,894,055	01/16/1990	Sudnak	604	198	
	AT	4,900,311	02/13/1990	Stern et al.	604	198	
	AU	4,911,693	03/27/1990	Paris	604	192	
	AV	4,929,237	05/29/1990	Medway	604	198	
	AW	4,932,940	06/12/1990	Walker et al.	604	110	
	AX	4,932,947	06/12/1990	Cardwell	604	198	
	AY	4,936,830	06/26/1990	Verlier	604	110	
	AZ	4,946,446	08/07/1990	Vadher	604	198	
$\mathcal{M}_{r}$	AAA	4,966,592	10/30/1990	Burns et al.	604	198	

Examiner Signature	Date Considered				
	8/20/00				
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with					

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-283US2	Application No. 10/815,014	
by Ap	closure Statement oplicant	Applicant Derek Shaw et al.		
(Use several sheets if necessary)		Filing Date	Group Art Unit	
(37 CFR §1.98(b))		March 31, 2004	3763	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	ABB	4,969,877	11/13/1990	Kornberg	604	195	
	ACC	4,985,021	01/15/1991	Straw et al.	604	198	
	ADD	5,019,051	05/28/1991	Hake	604	198	
	AEE	5,059,180	10/22/1991	McLees	604	110	
	AFF	5,061,251	10/29/1991	Juhasz	604	198	
	AGG	5,057,086	10/15/1991	Dillard, III et al.	604	195	
	АНН	5,057,087	10/15/1991	Harmon	604	198	
	AII	5,106,379	04/21/1992	Leap	604	198	
	AJJ	5,116,326	05/26/1992	Schmidt	604	198	
	AKK	5,147,303	09/15/1992	Martin	604	110	
	ALL	5,163,918	11/17/1992	Righi et al.	604	198	
	AMM	5,169,392	12/08/1992	Ranford et al.	604	198	
	ANN	5,176,643	01/05/1993	Kramer et al.	604	135	
	A00	5,201,708	04/13/1993	Martin	604	110	
	APP	5,201,720	04/13/1993	Borgia et al.	604	198	
	AQQ	5,242,416	09/07/1993	Hutson	604	192	
	ARR	5,256,153	10/26/1993	Hake	604	198	
	ASS	5,267,976	12/07/1993	Guerineau et al.	604	198	
	ATT	5,271,744	12/21/1993	Kramer et al.	604	51	
	AUU	5,279,584	01/18/1994	Dillard, III et al.	604	198	
	AVV	5,300,039	04/05/1994	Poulsen	604	198	
	AWW	5,308,332	05/03/1994	Dillard, III et al.	604	110	
	AXX	5,314,414	05/24/1994	Hake et al.	604	198	
	AYY	5,338,303	08/16/1994	King et al.	604	110	
	AZZ	5,338,310	08/16/1994	Lewandowski	604	192	
	AAAA	5,342,309	08/30/1994	Hausser	604	110	
$\sim$	ABBB	5,342,320	08/30/1994	Cameron	604	192	

	mmm	Date Considered	8/20/06			
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with						

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-283US2	Application No. 10/815,014	
by Ap	losure Statement plicant	Applicant Derek Shaw et al.		
(Use several she (37 CFR §1.98(b))	eets if necessary)	Filing Date March 31, 2004	Group Art Unit 3763	

	T			nt Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	ACCC	5,376,080	12/27/1994	Petrussa	604	198	·
1	ADDD	5,382,241	01/17/1995	Choudhury et al.	604	192	
	AEEE	5,385,555	01/31/1995	Hausser	604	192	
	AFFF	5,429,612	07/04/1995	Berthier	604	198	
	AGGG	5,492,536	02/20/1996	Mascia	604	197	
	АННН	5,494,536	02/20/1996	Mascia	604	197	
	AIII	5,531,706	07/02/1996	de la Fuente	604	198	
	AJJJ	5,562,624	10/08/1996	Righi et al.	604	110	
	AKKK	5,562,626	10/08/1996	Sanpietro	604	110	
	ALLL	5,573,514	11/12/1996	Stiehl et al.	604	198	
	AMMM	5,601,535	02/11/1997	Byrne et al.	604	198	
	ANNN	5,647,849	07/15/1997	Kalin	604	111	
	A000	5,658,254	08/19/1997	Reichenbach et al.	604	192	
	APPP	5,658,259	08/19/1997	Pearson et al.	604	232	
	AQQQ	5,674,203	10/07/1997	Lewandowski	604	197	
	ARRR	5,695,474	12/09/1997	Daugherty	604	162	
	ASSS	5,697,908	12/16/1997	Imbert et al.	604	110	
	ATTT	5,700,246	12/23/1997	Stiehl et al.	604	198	
	AUUU	5,713,871	02/03/1998	Stock	604	192	
	AVVV	5,733,264	03/31/1998	Flowers	604	198	
	AWWW	5,735,823	04/07/1998	Berger	604	192	
	AXXX	5,811,061	09/22/1998	Martinson et al.	122	102	
	AYYY	5,817,064	10/06/1998	DeMarco et al.	604	198	
	AZZZ	5,843,041	12/01/1998	Hake et al.	604	198	
	ААААА	5,855,839	01/05/1999	Brunel	264	524	
	ABBBB	5,947,933	09/07/1999	Reichenbach et al.	604	198	
h	ACCCC	5,968,019	10/19/1999	Lee	604	195	

Examiner Signature /	Date Considered				
	g/20/06				
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-283US2	Application No. 10/815,014	
	closure Statement pplicant	Applicant Derek Shaw et al.		
(Use several si (37 CFR §1.98(b))	heets if necessary)	Filing Date March 31, 2004	Group Art Unit 3763	

	U.S. Patent Documents							
Exam Init		Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
N	V	ADDDD	5,997,513	12/07/1999	Smith et al.	604	198	
		AEEEE	6,004,296	12/21/1999	Jansen et al.	604	198	
		AFFFF	6,030,366	02/29/2000	Mitchell	604	192	
		AGGGG	6,159,184	12/12/2000	Perez et al.	604	192	
		АННН	6,183,446	02/06/2001	Jeanbourquin	604	198	
		AIIII	6,186,980 B1	02/13/2001	Brunel	604	110	
		AJJJJ	6,190,361	02/20/2001	Gettig et al.	604	192	
		AKKKK	6,210,374 B1	04/03/2001	Malencheck	604	192	
		ALLLL	6,213,977 B1	04/10/2001	Hjertman et al.	604	117	
		AMMMM	6,217,559	04/17/2001	Foster	604	195	
	>	ANNNN	DES. 418,222	12/28/1999	Pellow	D24	130	

	Foreig	n Patent Docun	nents or Publis	shed Foreign P	atent A	Application	ns	
Examiner Initial	Desig.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans	lation No
	A0000		06/24/1999	Germany	5	32	<u>; ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	. JNO.
	APPPR	0 307 367 B1	06/17/1992	Europe	5	315		
	AQQQQ	0 405 039	01/02/1991	Europe	5	32		
	ARRRR	0 645 155 A2	09/27/1994	Europe	5	32		
	ASSSS	EP 0 966 983 A1	12/29/1999	Europe	5	32		
	ATTTT	FR 2 648 716	12/27/1990	France	5	50		
	AUUUU	GB 2 202 747 A	19/05/1988	Great Britain	5	32		
	AVVVV	WO 93/00949	01/21/1993	WIPO .	5	32		
	AWWWW	WO 98/35714	08/20/1998	WIPO	5	32		
	AXXXX	X∕O 99/25402	05/27/1999	WIPO	3	46		
	AYYYY	WO 00/33900	06/15/2000	WIPO	5	32		
	AZZZZ	DE 19755125 A1	06/24/1999	Germany	5	32		
	AAAAA	0 307 367 B1	06/17/1992	Europe	5	315		

Examiner Signature	Date Considered ,					
	8/20/06					
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with						
next communication to applicant.						

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-283US2	Application No. 10/815,014
	losure Statement	Applicant Derek Shaw et al.	·
(Use several shi (37 CFR §1.98(b))	eets if necessary)	Filing Date March 31, 2004	Group Art Unit 3763

	Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Desig. Document Publication Country or Initial ID Number Date Patent Office Class Subclass									
	ABBBBB								

	Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner	Desig.						
Initial	ID	- Decument					
	ACCCCC	Copy of IPEA Report for PCT/GB01/00590					
	ADDDDD						
	AEEEEE						
	AFFFFF						

Examiner Signature	Date Considered
MANAGE   M	8/20/06
EXAMINER: Initials citation considered. Draw line through citation if no	ot in conformance and not considered. Include copy of this form with
next communication to applicant.	···

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-283US2	Application No.
1	closure Statement	Applicant Derek Shaw et al.	
	heets if necessary)	Filing Date	Group Art Unit
(37 CFR §1.98(b))			

					nt Documents			T
Exam		Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
W		AA	2,571,653	10/16/1951	Bastien	128	218	
		AB	2,845,065	07/29/1958	Gabriel	128	215	
		AC	3,377,989	04/16/1968	Sandhage et al.	119	1	
·		AD	3,780,734	12/25/1973	Wulff	128	218	
		AE	3,890,971	06/24/1975	Leeson et al.	128	218	
-	1	AF	4,170,933	10/16/1979	Meamber	99	349	
	au	AG	4,356,822	11/02/1982	Winstead-Hall	128	215	
		AH	4,373,526	02/15/1983	Kling	128	215	
		AJ	4,416,663	11/22/1983	Hall	604	163	
		AJ	4,425,120	01/10/1984	Sampson et al.	604	198	
		AK	4,631,057	12/23/1986	Mitchell	604	198	
	$\top$	AL	4,737,144	04/12/1988	Choksi	604	198	
	1	AM	4,795,432	01/03/1989	Karczmer	604	110	
	7	AN	4,813,940	03/21/1989	Рагту	604	198	
	T	AO	4,850,968	07/25/1989	Romano	604	110	
-	$\top$	AP	4,850,977	07/25/1989	Bayless	604	198	
	1	AQ	4,863,434	09/05/1989	Bayless	604	198	
	-	AR	-4 <del>,894,0</del> 55	01/16/1990	Sudnak	604-	198	
	1	AS	4,900,311	02/13/1990	Stern et al.	604	198	·
	1	AT	4,911,693	03/27/1990	Paris .	604	192	
		ΑU	4,929,237	05/29/1990	Medway	604	198	
	1	AV	4,932,940	06/12/1990	Walker et al.	604	110	
	1.	AW	4,932,947	06/12/1990	Cardwell	604	198	
	1	AX	4,936,830	06/26/1990	Verlier	604	110	
	1	AY	4,946,446	08/07/1990	Vadher	604	198	
		AZ	4,966,592	10/30/1990	Burns et al.	604	198	
V	V	AAA	4,985,021	01/15/1991	Straw et al.	604	198	

Examiner Signature	Date Considered Flool 96
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	at in conformance and not considered. Include copy of this form with

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-283US 2	Application No.
	closure Statement	Applicant Derek Shaw et al.	·
	heets if necessary)	Filing Date	Group Art Unit
(37 CFR §1.98(b))		<u> </u>	

			U.S. Pate	nt Documents	•		
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	ABB	5,019,051	05/28/1991	Hake	604	198	
1	ACC	5,059,180	10/22/1992	McLees	604	110	
	ADD	5,061,251	10/29/1991	Juhasz	604	198	
	AEE	5,057,086	10/15/1991	Dillard, III et al.	604	195	
	AFF	5,106,379	04/21/1992	Leap	604	198	
	AGG	5,116,326	05/26/1992	Schmidt	604	198	
$\neg \uparrow \neg$	АНН	5,147,303	09/15/1992	Martin	604	110	<u> </u>
	All	5,163,918	11/17/1992	Righi et al.	604	198	
-	AJJ	5,169,392	12/08/1992	Ranford et al.	604	198	
	AKK	5,176,643	01/05/1993	Kramer et al.	604	135	· · · · · · · · · · · · · · · · · · ·
	ALL	5,201,708	04/13/1993	Martin	604	110	
	AMM	5,256,153	10/26/1993	Hake	604	198	
	ANN	5,267,976	12/07/1993	Guerineau et al.	604	198.	
	A00	5,271,744	12/21/1993	Kramer et al.	604	51	· .
	APP	5,279,584	01/18/1994	Dillard, III et al.	604	198	
	AQQ	5,308,332	05/03/1994	Dillard, III et al.	604	110	
	ARR	5,314,414	05/24/1994	Hake et al.	604	198.	
	ASS	5,338,310	08/16/1994	Lewandowski	604	192	
	ATT	5,342,309	08/30/1994	Hausser	604	110	
	AUU	5,342,320	08/30/1994	Cameron	604	192	
	AVV	5,376,080	12/27/1994	Petrussa	604	198	
	AWW	5,382,241	01/17/1995	Choudhury et al.	604	192	
	AXX	5,385,555	01/31/1995	Hausser	604	192	
	AYY	5,429,612	07/04/1995	Berthier	604	198	
	AZZ	5,494,536	02/20/1996	Mascia	604	197	
<del></del>	AAAA	5,531,706	07/02/1996	du la Fuente	604	198	
W	ABBB	5,562,624	10/08/1996	Righi et al.	604	110	

Examiner Signature	Date Considered 8 20 ( o C
EXAMINED: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with

EXAMINER: Initials citation cons next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-283US2	Application No.
	closure Statement .	Applicant Derek Shaw et al.	·
(Use several sh	eets if necessary)	Filing Date	Group Art Unit
(37 CFR §1.98(b))	·	<u> </u>	·

U.S. Patent Documents								
Exami Initia		Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
W		ACCC	5,562,626	10/08/1996	Sanpietro	604	110	
		ADDD	5,573,514	11/12/1996	Stiehl et al.	604	198	
		AEEE	5,601,535	02/11/1997	Byrne et al.	604	198	
		AFFF	5,647,849	07/15/1997	Kalin	604	111	
	·	AGGG <sup>.</sup>	5,658,254	08/19/1997	Reichenbach et al.	604	192	
		АННН	5,658,259	08/19/1997	Pearson et al.	604	232	
		Alll	5,674,203	10/07/1997	Lewandowski	604	197	
		AJJJ	5,695,474	12/09/1997	Daugherty	604	162	
		AKKK	5,697,908	12/16/1997	Imbert et al.	604	110	
		ALLL	5,700,246	12/23/1997	Stiehl et al.	604	198	
		AMMM	5,713,871	02/03/1998	Stock	604	192	
		ANNN	5,733,264	03/31/1998	Flowers	604	198	
		A000	5,735,823	04/07/1998	Berger	604	192	
		APPP	5,811,061	09/22/1998	Martinson et al.	122	102	
		AQQQ	5,817,064	10/06/1998	DeMarco et al.	604	198	
1		ARRR	5,843,041	12/01/1998	Hake et al.	604	198	
		ASSS	5,855,839	01/05/1999	Brunel ·	264	524	
		TFFA	-5 <del>,</del> 94 <del>7,</del> 933	-09/07/1999	Reichenbach et-al.	-604	198	
		AUUU	5,968,019	10/19/1999	Lee	604	195	
i		AVVV	6,004,296	12/21/1999	Jansen et al.	604	198	
		AWWW	6,186,980 B1	02/13/2001	Brunel	604	110	
		AXXX	6,210,374 B1	04/03/2001	Malencheck	604	192	
		AYYY	6,213,977 B1	04/10/2001	Hjertman et al.	604	117	
		AZZZ	6,217,559	04/17/2001	Foster	604	195	
1	W	AAAAA	DES. 418,222	12/28/1999	Pellow	D24	130	
	}	ABBBB						
		ACCCC						

Examiner Signature	Date Considered			
www	810 lob			
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with				
next communication to anclicant				

Substitute	Form	PTO-1	449
(Modified)			

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 06275-283US2

Application No.

Information Disclosure Statement by Applicant (Use several sheets if necessary) Applicant
Derek Shaw et al.

Filing Date

Group Art Unit

(37 CFR §1.98(b))

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or	01	0.1		lation
Initial	ID_	Number	Date	Patent Office	Class	Subclass	Yes	No
	ADDDD	DE-19755125 A1	06/24/1999	Germany	5	32		
	AEEEE	0 307 367 B1	06/17/1992	Europe	.5	315	,	
	AFFFF	0 405 039	01/02/1991	Europe	5	32		
	AGGGG	0 645 155 A2	09/27/1994	Europe	5.	32		
	АННН	EP 0 966 983 A1	12/29/1999	Europe	5	32		
	Allll	FR 2 648 716	12/27/1990	France	. 5	50		
	AJJJJ	GB 2 202 747 A	10/05/1988	Great Britain	5	32		·
	AKKKK	WO 93/00949	01/21/1993	WIPO	5	32		
	ALLLL	WO 98/35714	08/20/1998	WIPO	5	32		
	АММММ	WO 99/25402	05/27/1999	WIPO	5	46 .		
	ANNNN	WO 00/33900	06/15/2000	WIPO	5	32 .		
······	A0000							

Examiner Initial			<del></del>	 		
	АРРРР	Copy of IPEA Report for PCT/GB01/00590	;			 •
	AQQQQ					
	ARRRR	·				
•	ASSSS					

Examiner Signature	Date Considered			
·///////	& vola			
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with				

next communication to applicant.

	_		,
Sheet	5	Λf	1_
SIECE		ΟI	v

••	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-283US2	Application No.	
	1	sclosure Statement	Applicant Derek Shaw et al.		
	(Use several sheets if necessary)		Filing Date	Group Art Unit	
	(37 CFR §1.98(b))				

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	BAA	4,850,994	07/25/1989	Zerbst et al.	604	198	
	B AB	5,057,087	10/15/1991	Harmon	604	198	
	BAC	5,169,392	12/08/1992	Ranford et al.	604	198	
$\neg \uparrow \neg$	g AD	5,300,039	04/05/1994	Poulsen	604	198	
	BAE	5,338,303	08/16/1994	King et al.	604	1:10	
	B AF	5,531,706	07/02/1996	De la Fuente	604	198 -	
	R AG	5,601,535	02/11/1997	Byrne et al.	604	198	
	BAH	5,997,513	12/07/1999	Smith et al.	604	198	
-	g Al	6,030,366	02/29/2000	Mitchell	604	192	,
	B AJ	6,159,184,	12/12/2000	Perez et al.	604	192	
	B AK	6,183,446	02/06/2001	Jeanbourquin	604	198	
	BAL	6,190,361	02/20/2001	Gettig et al.	604	192	
	B AM	6,213,977	04/10/2001	Hjertman et al.	604	117	
W.	B AN	6,217,559	04/17/2001	Foster	604	195	
	B AO				,	·	

Foreign Patent Documents or Published Foreign Patent Applications										
Examiner	Desig.	Desig.	r Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No		
	B AP	·		·			<u>.</u>			
	BAQ	· · · · · · · · · · · · · · · · · · ·								

	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner Initial	Desig. ID	Document				
	B AR					
	B AS					
	B AT					
	BAU					

Examiner Signature	Date Considered				
MMMM	8/20/06				
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with					
next communication to applicant.					

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-283US2	Application No.	
	closure Statement pplicant	Applicant Derek Shaw et al.		
(Use several sheets if necessary)		Filing Date	Group Art Unit	
(37 CFR §1.98(b))				

	U.S. Patent Documents						
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	CAA	5,201,720	04/1993	Dawn Boergia et al.			
	C AB	5,811,061	09/1998	Jeffrey Martinson et al.			
W	CAC	5,429,612	07/1995	Michael Berthier			
	CAD						
	CAE						
	C AF						
	CAG						
	CAH						
	CAI						
	C AJ						
	CAK						

	Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	lation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No	
	CAL	WO 98/35714	08/1998	WIPO					
	CAM			·					
	CAN								
	CAO					_			
	CAP								

(	Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner Initial	Desig. ID	Document					
	CAQ						
-	C AR						
	C AS						
	CAT						

Examiner Signature	Date Considered 1.00						
WWW	8/20/00						
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with							
next communication to applicant.							

OIPE

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 06275-283US2

Application No. 10/815,014

Information Disclosure Statement by Applicant (Use several sheets if necessary) Applicant
Derek Shaw et al.

Filing Date Group Art Unit March 31, 2004 3763

CFR §1.98(b)

			U.S. Pate	nt Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
w	AA	RE36,398	11/16/1999	Byrne et al.	604	198	
	AB	RE36,885	09/26/2000	Blecher et al.	604	198	
	AC	RE37,439	11/06/2001	Firth	604	110	
	AD	RE37,252	07/03/2001	Hollister	206	364	
	AE	2002-0161337	10/31/2002	Shaw	604	181	
	AF	2,876,770	03/10/1959	White	128	215	
	AG	2,925,083	02/16/1960	Craig	128	218	
	АН	3,323,523	06/06/1967	Scislowicz et al.	128	214.4	
	AI	3,463,152	08/26/1969	Sorenson	128	214.4	
	AJ	3,536,073	10/27/1970	Farb	128	214.4	
	AK	3,574,306	04/13/1971	Alden	128	214.4	
	AL	3,610,240	10/05/1971	Harautuneian	128	214.4	
	AM	3,658,061	04/25/1972	Hall	128	214.4	
	AN	3,884,230	05/20/1975	Wulff	128	221	
	AO	3,904,033	09/09/1975	Наетт	206	349	
	AP	4,048,997	09/20/1977	Raghavachari et al.	12/	215	
	AQ	4,062,353	12/13/1977	Foster et al.	128	1.1	
	AR	4,170,993	10/16/1979	Alvarez	128	214	
	AS	4,365,626	12/28/1982	House	128	218	
	AT	4,573,976	03/04/1986	Sampson et al.	604	198	
	AU	4,655,751	04/07/1987	Harbaugh	604	198	
	AV	4,664,259	05/12/1987	Landis	206	365	
	AW	4,666,435	05/19/1987	Braginetz	604	198	
	AX	4,681,567	07/21/1987	Masters et al.	604	198	
	AY	4,693,257	09/15/1987	Markham	128	752	
	AZ	4,695,274	09/22/1987	Fox	604	198	
W	ВА	4,702,738	10/27/1987	Spencer	604	198	

Examiner Signature .	Date Considered	
W/V VVVV	8/20	00
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered	Include copy of this form with

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-283US2	Application No. 10/815,014	
	closure Statement pplicant	Applicant Derek Shaw et al.		
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date March 31, 2004	Group Art Unit 3763	

			U.S. Pate	ent Documents		-	
Exam Initia				Patentee	Class	Subclass	Filing Date If Appropriate
W	ВВ	4,702,739	10/27/1987	Milorad	604	198	
	BC	4,743,233	05/10/1988	Schneider	604	192	
	BD	4,758,231	07/19/1988	Haber et al.	604	198	
	BE	4,772,272	09/20/1988	McFarland	604	198	
	BF	4,816,024	03/28/1989	Sitar	604	192	
	BG	4,826,490	05/02/1989	Byrne et al.	604	198	
	ВН	4,846,796	07/11/1989	Carrell et al.	604	110	
	BI	4,846,805	07/11/1989	Sitar	604	165	
	BJ	4,863,435	09/05/1989	Sturman et al.	604	198	
	BK	4,867,746	09/19/1989	Dufresne	604	192	
	BL	4,874,384	10/17/1989	Nunez	604	198	
	ВМ	4,892,523	01/09/1990	Haber et al.	604	198	
	BN	4,897,083	01/30/1990	Martell	604	192	
	ВО	4,923,445	05/08/1990	Ryan	604	198	
	BP	4,923,447	05/08/1990	Morgan	604	198	
	BQ	4,927,018	05/22/1990	Yang et al.	604	198	
	BR	4,927,416	05/22/1990	Tomkiel	604	198	
	BS	4,931,048	06/05/1990	Lopez	604	110	
	ВТ	4,969,877	11/13/1990	Kornberg	604	195	
	BU	4,998,924	03/12/1991	Ranford	604	198	
	BV	5,000,744	03/19/1991	Hoffman et al.	604	232	
	BW	5,002,537	03/26/1991	Hoffman et al.	604	232	
	BX	5,011,479	04/30/1991	Le et al.	604	198	
	BY	5,013,301	05/07/1991	Marotta, Jr. et al.	604	197	
	BZ	5,045,066	09/03/1991	Scheuble et al.	604	198	
	CA	5,059,185	10/22/1991	Ryan	604	198	,
W	- CB	5,066,277	11/19/1991	Carrell et al.	604	110	

Examiner Signature	Date Considered
	,
14.4 4444	12.106
\www/	g (20/06
	1
EXAMINER: Initials citation considered. Draw line through citation if no	at in conformance and not considered. Include conv. of this form with
The same of the sa	of the contournance and not considered. Include copy of this form with
Next communication to applicant	•

Substitute Form PTO-1449
(Modified)

U.S. Department of Commerce Patent and Trademark Office

Information Disclosure Statement by Applicant
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Department of Commerce Patent and Trademark Office

O6275-283US2

Attorney's Docket No.
06275-283US2

Applicant
Derek Shaw et al.

Filling Date
March 31, 2004

3763

			U.S. Pate	nt Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
w	СС	5,067,945	11/26/1991	Ryan et al.	604	198	
	CD	5,084,030	01/28/1992	Byrne et al.	604	198	
	CE	5,098,382	03/24/1992	Haber et al.	604	110	
Į.	CF	5,098,403	03/24/1992	Sampson	604	198	
	CG	5,127,910	07/07/1992	Talonn	604	198	
	СН	5,137,521	08/11/1992	Wilkins	604	198	
	CI	5,141,500	08/25/1992	Hake	604	198	
	CJ	5,147,326	09/15/1992	Talonn	604	198	
	CK	5,152,751	10/06/1992	Kozlowski	604	192	
	CL	5,154,698	10/13/1992	Compagnucci et al.	604	110	
	СМ	5,176,656	01/05/1993	Bayless	604	198	
	CN	5,176,657	01/05/1993	Shields	604	232	
	со	5,197,953	03/30/1993	Colonna	604	110	
	СР	5,201,720	04/13/1993	Borgia et al.	604	198	
	CQ	5,207,646	05/04/1993	Brunel	604	110	
	CR	5,215,535	06/01/1993	Gettig et al.	604	198	
	CS	5,217,437	06/08/1993	Talonn et al.	604	198	
	CT	5,242,416	09/07/1993	Hutson	604	192	
	CU	5,259,841	11/09/1993	Hohendorf et al.	604	110	
	CV	5,269,766	12/14/1993	Haber et al.	604	198	
	cw	5,279,579	01/18/1994	D'Amico	604	192	
	CX	5,300,039	04/05/1994	Poulsen	604	198	
	CY	5,304,149	04/19/1994	Morigi	604	192	
	CZ	5,306,258	04/26/1994	de la Fuente	604	198	
	DA	5,336,185	08/09/1994	Lynch et al.	604	110	
	DB	5,344,404	09/06/1994	Benson	604	110	
w	DC	5,344,407	09/06/1994	Ryan	604	192	

Examiner Signature	Date Considered	_
\ <i>/</i> ///////	00)0518	
EXAMINER: Initials citation considered. Draw line through citation if n next communication to applicant.	ot in conformance and not considered. Include copy of this form with	

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 06275-283US2

Application No. 10/815,014

Information Disclosure Statement by Applicant (Use several sheets if necessary) Applicant
Derek Shaw et al.

(37 CFR §1.98(b))

Filing Date
March 31, 2004

Group Art Unit 3763

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
41	DD	5,366,447	11/22/1994	Gurley	604	192	
	DE	5,385,557	01/31/1995	Thompson	604	198	
	DF	5,403,288	04/04/1995	Stanners	604	232	
	DG	5,417,660	05/23/1995	Martin	604	110	
	DH	5,433,712	07/18/1995	Stiles et al.	604	197	
	DI	5,437,647	08/01/1995	Firth et al.	604	110	
	DJ	5,445,620	08/29/1995	Haber et al.	604	232	
	DK	5,492,536	02/20/1996	Mascia	604	197	
	DL	5,496,286	03/05/1996	Stiehl et al.	604	232	
	DM	5,498,244	03/12/1996	Eck	604	198	
	DN	5,522,812	06/04/1996	Talonn et al.	604	198	
	DO	5,514,107	05/07/1996	Haber et al.	604	197	
	DP	5,527,294	06/18/1996	Weatherford et al.	604	198 -	
	DQ	5,536,257	07/16/1996	Byrne et al.	604	198	
	DR	5,549,572	08/27/1996	Byrne et al.	604	198	
	DS	5,554,122	09/10/1996	Emanuel	604	110	
	DT	5,558,649	09/24/1996	Shields	604	192	
	DU	5,569,211	10/29/1996	Lekhgolts et al.	604	195	
	DV	5,573,513	11/12/1996	Wozencroft	604	198	
	DW	5,595,566	01/21/1997	Vallelunga et al.	604	197	
	DX	5,609,577	03/11/1997	Haber et al.	604	110	
	DY	5,624,400	04/29/1997	Firth et al.	604	110	
	DZ	5,658,254	08/19/1997	Reichenback	604	192	
	EA	5,681,291	10/28/1997	Galli	604	192	
	EB	5,735,827	04/07/1998	Adwers et al.	604	263	
	EC	5,779,683	07/14/1998	Меуег	604	118	
W	ED	5,873,856	02/23/1999	Hjertman et al.	604	117	

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449
(Modified)

U.S. Department of Commerce Patent and Trademark Office

Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Department of Commerce Patent and Trademark Office
Patent and Trademark Office

Attorney's Docket No.
06275-283US2

Applicant
Derek Shaw et al.

Filing Date
March 31, 2004

3763

				nt Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	EE	5,879,337	03/09/1999	Kuracina et al.	604	192	
(	EF	5,891,092	04/06/1999	Castellano	604	110	
	EG	5,891,105	04/06/1999	Mahurkar	604	195	
	EH	5,893,845	04/13/1999	Newby et al.	604	198	
	EI	5,938,641	08/17/1999	Villanueva	604	195	
	EJ	5,938,644	08/17/1999	Kirk	604	263	
	EK	5,964,739	10/12/1999	Champ	604	263	
	EL	5,984,899	11/16/1999	D'Alessio et al.	604	198	
	ЕМ	5,993,418	11/30/1999	Alexander	604	110	
	EN	6,013,059	01/11/2000	Jacobs	604	198	
	EO	6,017,329	01/25/2000	Hake	604	198	
	EP	6,024,727	02/15/2000	Thorne et al.	604	195	
	EQ	6,074,370	06/13/2000	Pressly Sr. et al.	604	195	
	ER	6,077,253	06/20/2000	Cosme	604	263	
	ES	6,080,135	06/27/2000	Van Stokkum	604	198	
	ET	6,080,137	06/27/2000	Pike	604	263	
	EU	6,090,065	07/18/2000	Giles	604	74	
	EV	6,090,077	07/18/2000	Shaw	604	195	
	EW	6,102,893	08/15/2000	Aneas	604	110	
	EX	6,102,894	08/15/2000	Dysarz	604	110	-
	EY	6,106,500	08/22/2000	Mahurkar	604	195	
	EZ	6,110,147	08/29/2000	Perouse	604	198	
	FA	6,117,112	09/12/2000	Mahurkar	604	194	
	FB	6,123,688	09/26/2000	Botich et al.	604	220	
	FC	6,126,637	10/03/2000	Kriesel	604	132	
	FD	6,129,710	10/10/2000	Padgett et al.	604	195	
m	FE	6,149,630	11/21/2000	Robinson	604	198	

Examiner Signature	Date Considered
www.	8120/06
EXAMINER: initials citation considered. Draw line through citation if inext communication to applicant.	not in conformance and not considered. Include copy of this form with

Substitute Form PTO-1449 U.S. Department of Commerce (Modified) Patent and Trademark Office		Attorney's Docket No. 06275-283US2	Application No. 10/815,014	
	closure Statement pplicant	Applicant Derek Shaw et al.		
(Use several sheets if necessary) (37 CFR \$1.98(b))		Filing Date March 31, 2004	Group Art Unit 3763	

			U.S. Pate	ent Documents			<del></del>
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	FF	6,156,011	12/05/2000	Ruminson	604	192	ii Appropriate
e e	FG	6,156,013	12/05/2000	Mahurkar	604	195	
	FH	6,162,197	12/19/2000	Mohammad	604	195	
	FI	6,171,283	01/09/2001	Perez et al.	604	192	
	FJ	6,179,812	01/30/2001	Botich et al.	604	110	
	FK	6,203,527	03/20/2001	Zadini	604	110	
	FL	6,206,853	03/27/2001	Bonnet	604	110	
	FM	6,206,856	03/27/2001	Mahurkar	604	195	
	FN	6,213,987	04/10/2001	Hirsch et al.	604	263	
	FO	6,224,575	05/01/2001	Garvin	604	195	<del> </del>
	FP	6,254,575	07/03/2001	Thorne, Jr. et al.	604	198	
	FQ	6,258,068	07/10/2001	Kirchhofer et al.	604	208	
	FR	6,261,264	07/17/2001	Tamaro	604	198	
	FS	6,261,265	07/17/2001	Mosseri	604	198	·
	FT	6,273,870	08/14/2001	Garvin	604	110	
W	FU	6,344,032	02/05/2002	Perez et al.	604	198	
<del></del>	FV						
	FW	† ·· · · · · · · · · · · · · · · · · ·					
	FX	· · · · · · · · · · · · · · · · · · ·					
	FY						
	FZ						

	Foreign Patent Documents or Published Foreign Patent Applications								
Exam Initi		Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Sub- class	Transla Yes	tion No
V	<b>V</b>	GA	DE0 813 433	08 JUL 1949	GERMANY			Abstract	
		GB	DE0 924 734	01 MAY 1963	GERMANY			In English	
٧	7	GC	DE1 233 302	26 MAY 1971	GERMANY			In English	

Examiner Signature	Date Considered				
www	8120/06				
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with					
next communication to applicant.	•				

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-283US2	Application No. 10/815,014	
	losure Statement plicant	Applicant Derek Shaw et al.		
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date March 31, 2004	Group Art Unit 3763	

	Foreign Patent Documents or Published Foreign Patent Applications							
Examine	1 0	Document	Publication	Country or		Sub-	Transla	
Initial	ID	Number	Date	Patent Office	Class	class	Yes	Ŋo
W/	GD	DE1 297 746	29 NOV 1972	GERMANY	_		In English	
- 1	GE	EP0 307 367	15 MAR 1989	EUROPE			In English	
	GF	EP0 467 173	22 JAN 1992	EUROPE			In English	
	GG	EP0 740 942	11 AUG 1999	EUROPE			Abstract	
	GH	GB2 059 268	23 APR 1981	GREAT BRITAIN			In English	
	GI	GB2 114 006	17 AUG 1983	GREAT BRITAIN	·		In English	
	GJ	GB2 202 747	05 OCT 1988	GREAT BRITAIN			In English	
	GK	GB2 283 425	10 MAY 1995	GREAT BRITAIN			In English	
	GL	JP49-004797	16 JAN 1974	JAPAN			Abstract	
	GM	WO95/04565	16 FEB 1995	WIPO/PCT			In English	
ww	GN	WO01/60435	23 AUG 2001	WIPO / PCT			In English	

	Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner	Desig.							
Initial	ID	Document						
	GO							
	GP							
	GQ							
	GR							

Examiner Signature	Date Considered
	24.5 50/15/160/04
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include conv of this form with